

## **7. Project Post Construction BMPs**

### **7.1. Overview**

After construction, water quality can be impacted by increased sedimentation and/or pollutant loading. This chapter will describe how MDOT will fulfill permit requirements to implement and enforce a program to address storm water runoff from new development and redevelopment projects that drain into MDOT storm drainage systems. Typical development and redevelopment projects include municipal and commercial operations connecting and discharging storm water into the MDOT system. BMPs addressing MDOT constructed projects are discussed in Chapter 9. The program involves cooperating with local planning agencies on storm water issues.

This chapter is organized as follows:

- Section 7.2. describes the BMPs that MDOT will use to deal with post construction for new development and redevelopment projects, and the measurable goals associated with each BMP.
- Section 7.3. describes the implementation schedule to deal with post construction for new development and redevelopment projects.

### **7.2. BMP Identification and Measurable Goals**

To implement and enforce a program addressing storm water runoff from new development and redevelopment projects that drain into MDOT storm drainage systems, the following BMPs will be utilized.

#### **7.2.1. Coordination with MPOs**

MDOT currently works with the Metropolitan Planning Organizations (MPO) and local planning agencies to prepare transportation plans as required by TEA-21. MDOT will meet with MPO's and local agencies to determine the appropriate role, if any, of the planning agencies in implementation of the stormwater program to allow federal aid to be used for implementation of the program.

The following measurable goals will be recorded in the annual report for coordination with MPOs:

- Summary new programs, policies, procedures or information.
- Number and names of metropolitan planning organizations identified and worked with.

#### **7.2.2. Review of Site Plans for Drainage Connections**

All operations that need to work in the MDOT ROW by either constructing a driveway or tapping into the existing MDOT MS4 are required to obtain a permit from MDOT. MDOT's legal authority to control driveway access and drainage is Act 200, Public Acts

of 1969 administrative rules R 247.224, MDOT's authority to control illicit connections and construction activities in the ROW is under Act 368, Public Act of 1923.

While these changes are being made, MDOT is also examining its legal authority and options for permit changes. After these tasks have been completed, work will be done to identify changes in data entry, reporting, and develop a new description of the permit process.

To determine the effectiveness of the review of site plans for commercial operations, the following measurable goal will be recorded in the annual report summary of new programs, policies, procedures or information.

### 7.3. Implementation Schedule

For review of the Post Construction Storm Water Management Program for New Development and Redevelopment Projects, the BMPs discussed in this chapter are summarized in the following Table 7-1.

**Table 7-1 Post Construction Storm Water Management Program for New Development and Redevelopment Projects Summary**

ID No.	BMP	Measurable Goals
7.2.1	Coordination with MPOs or local planning agencies	<ul style="list-style-type: none"> <li>Summary of new programs, policies, procedures or information</li> <li>Number and names of metropolitan planning organizations identified and worked with</li> </ul>

MDOT will continue to implement these BMPs and will begin work on any other necessary tasks, upon instruction by MDEQ and the availability of funds. The following Table 7-2 is an estimated implementation schedule for all of the actions needed to fulfill the BMPs discussed in this chapter for the post construction storm water management program for new development and redevelopment projects.

**Table 7-2 Implementation Schedule for Post Construction Storm Water Management Program for New Development and Redevelopment Project BMPs**

ID No.	Action	Year of Implementation			
		2002	2003	2004	2005
7.2.1	<b>Coordination with MPOs and Local Planning Agencies</b>				
	Continue to identify and work with MPOs/local planning agencies	X	X	X	X
	Keep track of and summarize any new programs, policies, procedures or information	X	X	X	X
7.2.2	<b>Review of Site Plans for Drainage Connections</b>				
	Continue ongoing work and keep track of and summarize any new programs, policies, procedures or information	X	X	X	X